Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 10 Apr 2024 until 23:59 on Thursday 11 Apr 2024

Forecast Issued on Tuesday 09 Apr 2024 at 16:16 by Met Office Aberdeen

Confidence: High confidence for unsettled weather to persist until Sunday. Lower confidence for exact rainfall details day to day.

Headline for Wednesday 10 Apr 2024: Dry before dawn. Cloud and rain arriving from the west through the morning. Strengthening winds later.

Mountain weather hazards on Wednesday 10 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Sleet	Heavy Rain	Light rain	Heavy Rain	Light rain
Precipitation probability							
<05%	00%	00%	60%	90%	60%	80%	60%

Forecast for Wednesday 10 Apr 2024

Weather: Dry start with some bright spells, but feeling very cold with strong winds giving a severe wind chill. Cloud and rain, preceded by summit sleet or snow, spreading east from mid-morning and persisting all day, with heavier rain falling at times. Some drier interludes, particularly towards Ben Rinnes through the afternoon. Strengthening winds, initially southerly and veering southwesterly, with gusts in excess of 50mph, over 60mph over the Cairngorm plateau, possible from the afternoon. Warming temperatures through the day.

Chance of cloud-free hill tops above 800m: 70% in the morning, falling to 30%, the best chance in the northwest.

Low cloud and visibility: Patchy cloud around 900m will become extensive and fall to 500m through the morning, combined with heavy persistent rain this will cause poor visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 10 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/44 W	30/39 W	25/33 SW	31/40 S	44/57 S	39/51 S	44/58 SW	45/62 SW	42/58 SW
900	27/33 W	25/31 SW	24/30 SW	27/36 S	45/57 S	38/49 S	39/50 S	40/53 SW	35/47 SW
600	17/24 W	16/23 SW	15/22 SW	20/30 S	31/45 S	28/40 S	25/38 SW	26/40 SW	24/37 SW
300	7/18 W	7/19 SW	6/17 SW	10/23 S	11/28 S	14/33 S	14/32 SW	13/31 SW	15/32 SW
Glen	4/20 W	5/20 SW	4/18 SW	7/21 S	6/22 S	9/28 S	8/27 SW	7/27 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-15	-5/-14	-4/-12	-3/-12	-3/-13	-1/-10	2/-6	4/-4	3/-4
900	-2/-10	-1/-9	-0/-8	2/-5	2/-6	5/-1	7/1	7/1	6/0
600	1/-5	1/-5	2/-3	4/-2	4/-2	7/2	9/5	9/5	8/4
300	2/-1	1/-2	2/-0	5/2	6/2	8/5	10/7	10/7	10/7
Glen	2/-0	2/-1	2/-0	5/2	6/4	9/6	10/8	11/8	10/8
Freezing Level*	600m	600m	700m	800m	1200m	2600m	2600m	2400m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

The best of the conditions in the morning, though still feeling very cold and a chance of summit gales. Extensive low cloud and outbreaks of rain will hinder visibility. Strong winds will mean making progress is arduous and potentially hazardous.

Forecast for Thursday 11 Apr 2024

Weather: Cloudy towards Creag Meagaidh and Ben Alder at first with extensive hill fog and outbreaks of light rain. Clearer towards Ben Rinnes and the Lecht. Low cloud clearing through the morning to allow some dry, bright spells for all. Patchy cloud and a few outbreaks of rain arrive in the evening. Strong southwesterly winds remain throughout with notable lee waves. Much milder.

Maximum wind: 25-35mph southwesterly winds, gusts over 50mph, and over 65mph on the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 40% at first, highest in the north-west. Rising to 70% during daylight hours. Falling back to 40% in the evening, again the best chance in the north-west.

Low cloud and visibility: Low cloud at first in western areas down to 300m, rising and becoming patchy at around 900m, before falling again to 400-500m again in the evening. Poor visibility in low cloud and hill fog or precipitation, improving to good or excellent during daylight hours. Clearer skies and good to excellent visibility in the northwest throughout.

Temperature: **Glens:** Plus 10 rising to plus 14 Celsius.
At 800m: Plus 5 rising to plus 7 Celsius.
Freezing level: Generally above summits, falling to 1000-1200m for a time during daylight hours.

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